

Index to  
Journal of Medical Education

Volume 58 • 1983



## Author Index

- Adams, L. N. *See* Jones, R. F., 908 (Nov.)
- Adler, R. Design for Regional Residency Cooperatives, 749 (Sept.)
- , and Gladstien, K. L. The First-Year Resident Selection Process, 962 (Dec.)
- Alger, E. *See* Brodtkin, A. M., et al., 722 (Sept.)
- Almy, T. P., Cohen, R. D., Ham, T. H., Hornig, E. O., and Price, J. Health-Related Experiential Learning for College Undergraduates, 404 (May)
- Anderson, R. M. Spheres of Knowledge, 836 (Oct.)
- Arnett, J. L., and Hogan, T. P. The Role of the Behavioral Sciences in North American Medical Schools: An Overview, 201 (March)
- Asken M. J., and Raham, D. C. Resident Performance and Sleep Deprivation: A Review, 382 (May)
- Atkins, C. G. Trends in Teaching Systems Courses in American Medical Schools, 1975–1983, 899 (Nov.)
- Babbott, D. *See* Beaty, H. N., 207 (March)
- , and Halter, W. D. Clinical Problem-Solving Skills of Internists Trained in the Problem-Oriented System, 947 (Dec.)
- Baker, R. M. *See* Friedman, C. P., et al., 51 (Jan.)
- Bane, S., and Criscione, T. Ambulatory Care in Medical Residency: Integration of Private Practitioner's Office with Traditional Sites, 64 (Jan.)
- Bass, M. J. *See* MacDonald, P. J., 882 (Nov.)
- Bassuk, E. L. *See* Schoonover, S. C., et al., 804 (Oct.)
- Beaty, H. N., and Babbott, D. Trends in Internal Medicine Manpower: A Comparison of Two Data Sets, 207 (March)
- Bergman, D. A. The Effect of the Introduction of a Continuity Clinic on Subspecialty Utilization, 744 (Sept.)
- Bissonnette, A. M. *See* McCahan, J. F., et al., 349 (April)
- Bjork, R. E., and Oye, R. K. Writing Courses in American Medical Schools, 112 (Feb.)
- Bjorksten, O., Sutherland, S., Miller, C., and Stewart, T. Identification of Medical Student Problems and Comparison with Those of Other Students, 759 (Oct.)
- Blumenthal, D. S., McNeal-Steele, M. S., Bullard, L. L., Daniel, S. L., and Satcher, D. Introducing Preclinical Students to Primary Care Through a Community Preceptorship Program, 179 (March)
- Bobby, E. *See* Grundy, B. L., et al., 211 (March)
- Boerner, R. Student Financial Planning and Management at U.S. Medical Schools, 669 (Aug.)
- , and Thomae-Forgues, M. Parental Income of 1981 First-Year Medical School Applicants and Accepted Students, 829 (Oct.)
- , Financial Assistance for Medical Students, 1982–83, 973 (Dec.)
- Boice, J. L., and McGregor, M. Effect of Residents' Use of Laboratory Tests on Hospital Costs, 61 (Jan.)
- Bowe, E. A. *See* Spielman, F. J., 355 (April)
- Bowles, L. T. Integrity in Medical Education, 591 (July)
- Branch, W. T., Jr., Collins, M., and Wintroub, B. U. Dermatologic Practice: Implications for a Primary Care Residency Curriculum, 136 (Feb.)
- Brodtkin, A. M., Shrier, D., Alger, E., Layman, W. A., and Buxton, M. Allaying Loneliness in Freshman Medical Students: An Outcome of an Elective Course, 722 (Sept.)
- Brody, M. R. Pediatric Service, 163 (Feb.)
- Brown, H. *See* Wilson, H. K., et al., 205 (March)
- Buesching, D., and Glasser, M. The Role of a Medical Education Center in Location Decisions of Practicing Physicians, 165 (March)
- Bullard, L. L. *See* Blumenthal, D. S., et al., 179 (March)
- Burchell, D. J. *See* Willis, J. B., et al., 648 (Aug.)
- Burdick, B. M., Holmes, C. B., and Waln, R. F. Recognition of Suicide Signs by Physicians in Different Areas of Specialization, 716 (Sept.)
- Burpeau-Di Gregorio, M. Y. *See* Stillman, P. L., et al., 941 (Dec.)
- Buxton, M. *See* Brodtkin, A. M., et al., 722 (Sept.)
- Caldronery, R. D. Letters of Recommendation, 757 (Sept.)
- Calkins, E. V., McLemore, W. O., Mares, K. R., and Levine, D. U. A Summer Program To Prepare High School Students for Careers in the Health Sciences, 69 (Jan.)
- , and Wakeford, R. Perceptions of Instructors and Students of Instructors' Roles, 967 (Dec.)
- Capatos, D. *See* Gledhill, R. F., 590 (July)
- Caris, T. N. *See* Russell, I. J., et al., 627 (Aug.)
- Carline, J. D., Cullen, T. J., Scott, C. S., Shannon, N. F., and Schaand, D. Predicting Performance During Clinical Years from the New Medical College Admission Test, 18 (Jan.)

- Carter, J. E. See Ficklin, F. L., et al., 817 (Oct.)
- Carter, S. T., Jr. See DiTomasso, R. A., et al., 527 (July)
- Cassidy, R. C., Sweet, D. E., and Stuart, M. R. Teaching Biopsychosocial-Ethical Medicine in a Family Practice Clerkship, 778 (Oct.)
- Cavazos, L. F. Medical Students' Attitudes: Whose Responsibility? 156 (Feb.)
- Cawley, J. F. See Golden, A. S., 418 (May)
- Chang, P.-F. See Everett, G. D., et al., 736 (Sept.)
- Chen, C.-Y. See Donnelly, M. B., et al., 581 (July)
- Chopivsky, P. See Rodney, W. M., et al., 576 (July)
- Christensen, D. J. Family Medicine: Reassessment of Two Educational Objectives, 587 (July)
- Clark, C. H., Schwenk, T. L., and Plackis, C. X. Patients' Perspectives of Behavioral Science Care by Family Practice Physicians, 954 (Dec.)
- Clawson, D. K. Orthopedic Surgical Procedures, 984 (Dec.)
- Cleghorn, G. D. See Fogleman, B. S., 904 (Nov.)
- Cluff, L. E. See Shuster, A. L., et al., 101 (Feb.)
- Coates, T. J. See Ewart, C. K., et al., 468 (June)
- Cohen, P. J. See Samra, S. K., et al., 641 (Aug.)
- Cohen, R. D. See Almy, T. P., et al., 404 (May)
- Collins, M. See Branch, W. T., Jr., et al., 136 (Feb.)
- Cooper, J. A. D. Animals in Biomedical and Behavioral Research, 71 (Jan.)
- , Medicare's Prospective Payment System and the Teaching Hospitals, 906 (Nov.)
- , Self Renewal in the Academic Medical Center Through Creativity and Innovation, 970 (Dec.)
- Costich, J. A Simplified Cost-Finding Methodology, 203 (March)
- Cranton, P. A. See Patel, V. L., 126 (Feb.)
- Criscione, T. See Bane, S., 64 (Jan.)
- Cullen, T. J. See Carline, J. D., et al., 18 (Jan.)
- Cummings, S. B. See Friedman, C. P., et al., 51 (Jan.)
- Curtis, P. See Evens, S., 894 (Nov.)
- Czyzewski, D. See Grose, N. P., et al., 489 (June)
- Dallman, J. J. See Kosch, S. G., 619 (Aug.)
- Daniel, S. L. See Blumenthal, D. S., et al., 179 (March)
- DaRosa, D. A., Mast, T. A., Dawson-Saunders, B., Mazur, J., Ramsey, D. E., and Folse, J. R. A Study of the Information-Seeking Skills of Medical Students and Physician Faculty, 45 (Jan.)
- Dauphinee, W. D., and Patel, V. L. Early Career Choice: An Unsuccessful Program, 695 (Sept.)
- Davis, W. See Samra, S. K., et al., 641 (Aug.)
- Dawson-Saunders, B. See DaRosa, D. A., et al., 45 (Jan.)
- Deane, K. See Wallis, L. A., et al., 664 (Aug.)
- de Blois, C. S. See Everett, G. D., et al., 736 (Sept.)
- DeLauro, J. P. See DiTomasso, R. A., et al., 527 (July)
- D'Elia, G. See Spencer, D. L., 309 (April)
- DeLisa, J. See Stolov, W. C., et al., 221 (March)
- Demers, R. Y., and Wall, S. J. Occupational History-Taking in a Family Practice Academic Setting, 151 (Feb.)
- Diamond, R. J. See Neimeyer, R. A., 562 (July)
- Dickinson, M. L., Huels, M., and Murphy, M. D. Pediatric House Staff Communication Skills: Assessment and Intervention, 659 (Aug.)
- DiRusso, B. A. See McCahan, J. F., et al., 349 (April)
- DiTomasso, R. A., DeLauro, J. P., and Carter, S. T., Jr. Factors Influencing Program Selection Among Family Practice Residents, 527 (July)
- Donnelly, M. B., Fleisher, D. S., Long, S. Y., Chen, C.-Y., and Rosenfeld, P. S. Simple Adding Versus Differential Weighting of MCAT Subtest Scores, 581 (July)
- Donohue, J. F., and Shumway, J. M. A Senior Medical Student Seminar Designed To Promote Problem-Solving, 425 (May)
- Doughty, A. See Kapur, S., et al., 186 (March)
- Downing, S. M., Richards, R. K., Maatsch, J. L., and Peirce, J. C. Development of a Community-Based Office of Research Consultation, 902 (Nov.)
- Dustan, H. See Moser, M., et al., 60 (Jan.)
- Ecker, M. See Lorber, J., 447 (June)
- Eisenberg, C. Women as Physicians, 534 (July)
- Eisenberg, J. M. *Primary and Team Health Care Education* (Book Review), 912 (Nov.)
- Engel, J. D. See La Palio, L. R., et al., 328 (April)
- Evens, S., and Curtis, P. Using Patient-Simulators To Teach Telephone Communication Skills to Health Professionals, 894 (Nov.)
- Everett, G. D., de Blois, C. S., and Chang, P.-F. Impact of Medical School Laboratory Courses and Physician Attitude on Test Use by House Staff, 736 (Sept.)
- Ewart, C. K., Li, V. C., and Coates, T. J. Increasing Physicians' Antismoking Influence by Applying an Inexpensive Feedback Technique, 468 (June)
- Faber, R. Testing Physicians, 445 (May)
- Farber, N. J., and Miller, H. A. Satisfaction with an Internal Medicine Residency Program: Comparison Among Postgraduate Years, 351 (April)
- Ficklin, F. L., Hazelwood, J. D., Carter, J. E., and Shellhamer, R. H. Evaluation of a Small-Group Support Program for First-Year Medical Students, 817 (Oct.)
- Filling, C. M. See La Palio, L. R., et al., 328 (April)
- Fleisher, D. S. See Donnelly, M. B., et al., 581 (July)
- Fogelman, B. S., and Cleghorn, G. D. Relationship Between Class Attendance and NBME Part I Examination, 904 (Nov.)

- Foley, C. J. *See* Wolf-Klein, G. P., et al., 583 (July)
- Folse, J. R. *See* DaRosa, D. A., et al., 45 (Jan.)
- Fossel, M., Kiskaddon, R. T., and Sternbach, G. L. Retention of Cardiopulmonary Resuscitation Skills by Medical Students, 568 (July)
- Fowkes, V. K., Hafferty, F. W., Goldberg, H. I., and Garcia, R. D. Educational Decentralization and Deployment of Physician's Assistants, 194 (March)
- Frank, S., and Rabinovich, S. Practical Procedures in Internal Medicine: A Workshop for Fourth-Year Medical Students, 784 (Oct.)
- Franklin, R. R. *See* Igras, S. M., et al., 733 (Sept.)
- Friedman, C. P., Slatt, L. M., Baker, R. M., and Cummings, S. B. Identifying the Content of Family Medicine for Educational Purposes: An Empirical Approach, 51 (Jan.)
- Galofre, A., *See* Vu, N. V., 601 (Aug.)
- Garcia, R. D. *See* Fowkes, V. K., et al., 194 (March)
- Garland, B. K. *See* Krall, J. M., et al., 815 (Oct.)
- Garrell, M. The Organization of a Teaching Nursing Home: An Eight-year Experience, 482 (June)
- Gartrell, N. K. *See* Lloyd, C., 964 (Dec.)
- Gary, N. E., and Rosevear, G. C. Program for Increasing Enrollment of Early Acceptees in Medical School, 929 (Dec.)
- Gaskill, D. *See* Schoonover, S. C., et al., 804 (Oct.)
- Geliebter, B. *See* Robbins, L., et al., 850 (Nov.)
- Gerloff, E. A. *See* Quick, J. D., et al., 117 (Feb.)
- Gillers, M. A. *See* Stillman, P. L., et al., 172 (March)
- Girard, D. E. *See* Klos, M., et al., 432 (May)
- Gladstien, K. L. *See* Adler, R., 962 (Dec.)
- Glasser, M. *See* Buesching, D., 165 (March)
- Gledhill, R. F., and Capatos, D. Problems with Initiating a Structured Clinical Examination, 590 (July)
- Goldberg, H. I. *See* Fowkes, V. K., et al., 194 (March)
- Golden, A. S., and Cawley, J. F. A National Survey of Performance Objectives of Physician's Assistant Training Programs, 418 (May)
- Golmon, M. E. *See* Hughes, R. L., et al., 479 (June)
- Gonnella, J. S. Internal Versus External Quality Control: The Value of External Examination in Medical Education, 358 (April)
- , and Hojat, M. Relationship Between Performance in Medical School and Postgraduate Competence, 679 (Sept.)
- Goodrich, T. J. *See* Grose, N. P., et al., 489 (June)
- Graettinger, J. S. Results of the NRMP for 1983, 438 (May)
- , The National Matching Program—1984, 827 (Oct.)
- Grandy, T. G. *See* Mitchell, R. E., et al., 367 (May)
- Granger, J. A. Teaching Personality Development: Stepping Stone to the Psychiatric Clerkship, 749 (Sept.)
- Greenberg, L. W., and Jewett, L. S. Student Learning on a Pediatric Clerkship, 484 (June)
- Griffin, J. B., Jr., Hill, I. K., Jones, J. J., Keeley, K. A., Krug, R. S., and Pokorny, A. Evaluating Alcoholism and Drug Abuse Knowledge in Medical Education: A Collaborative Project, 859 (Nov.)
- Grose, N. P., Goodrich, T. J., and Czyzewski, D. The Development of Professional Identity in the Family Practice Resident, 489 (June)
- Groseclose, N. *See* McGehee, E. H., 748 (Sept.)
- Grundy, B. L., Bobby, E., and Lorig, J. L. Computer Reporting of Anesthesiologists' Clinical Activity, 211 (March)
- Guenther, S. M., Laube, D. W., and Matthes, S. Effectiveness of the Gynecology Teaching Associate in Teaching Pelvic Examination Skills, 67 (Jan.)
- Hafferty, F. W. *See* Fowkes, V. K., et al., 194 (March)
- Hall, D. S. *See* Krall, J. M., et al., 815 (Oct.)
- Halter, W. D. *See* Babbott, D., 947 (Dec.)
- Ham, T. H. *See* Almy, T. P., et al., 404 (May)
- Hanson, C. M. *See* Willis, J. B., et al., 648 (Aug.)
- Harlan, J. F. *See* Vogel, L. L., et al., 905 (Nov.)
- Harris, G. D. *See* Russell, I. J., et al., 627 (Aug.)
- Hasson, J. K., Jr. *See* Thrower, R. W., 921 (Dec.)
- Haynes, M. A. *See* Shuster, A. L., et al., 101 (Feb.)
- Hazelwood, J. D. *See* Ficklin, F. L., et al., 817 (Oct.)
- Hebel, J. R. *See* Mason, J. L., et al., 796 (Oct.)
- Heins, M. *See* Stillman, P. L., et al., 172 (March)
- Hendricson, W. D. *See* Russell, I. J., et al., 627 (Aug.)
- Herman, M. W., Veloski, J. J., and Hojat, M. Validity and Importance of Low Ratings Given Medical Graduates in Noncognitive Areas, 837 (Nov.)
- Herold, R. L. *See* McCabe, J. B., 656 (Aug.)
- Herrmann, T. J., Matthews, C. W., and Segadelli, L. J. Weighing the Views of a University Hospital and Medical School Regarding an HMO, 686 (Sept.)
- Hess, H. B. *See* Mason, J. L., et al., 796 (Oct.)
- Higgins, J. V. *See* Kapur, S., et al., 186 (March)
- Hill, I. K. *See* Griffin, J. B., Jr., et al., 859 (Nov.)
- Hinz, C. F., Jr. *Teachers and Teaching in U.S. Medical Schools (Book Review)*, 77 (Jan.)
- Hogan, T. P. *See* Arnett, J. L., 201 (March)
- Hojat, M. *See* Zeleznik, C., et al., 26 (Jan.)
- , *See* Gonnella, J. S., 679 (Sept.)
- , *See* Herman, M. W., et al., 837 (Nov.)
- Holmes, C. B. *See* Burdick, B. M., et al., 716 (Sept.)
- Hook, E. W. *See* Shuster, A. L., et al., 101 (Feb.)
- Hornig, E. O. *See* Almy, T. P., et al., 404 (May)
- Huels, M. *See* Dickinson, M. L., et al., 659 (Aug.)

- Hughes, R. L., Golmon, M. E., and Patterson, R. The Grading System as a Factor in the Selection of Residents, 479 (June)
- Igras, S. M., Franklin, R. R., Samaha, P. A., and Rice, J. C. Factors Associated with Retention of Medical School Graduates for In-State Graduate Medical Education, 733 (Sept.)
- Irby, D. M. See Rakestraw, P. G., et al., 335 (April)
- . Peer Review of Teaching in Medicine, 457 (June)
- . Evaluating Instruction in Medical Education, 844 (Nov.)
- Irigoyen, M. M., and Mulvihill, M. N. The Epidemiology of Minor Illnesses Among Medical Students, 768 (Oct.)
- Jackson, M. G., and Pinkerton, R. E. Videotape Teaching in Family Practice Residencies, 434 (May)
- Jahnigen, D. W. See Mathew, L. M., et al., 772 (Oct.)
- Jewett, L. S. See Greenberg, L. W., 484 (June)
- Johnson, J. E., III. Preparing Future Physicians To Care for an Aging Population, 492 (June)
- . (Chairman). Preparation in Undergraduate Medical Education for Improved Geriatric Care/ A Guideline for Curriculum Assessment, 501 (June)
- Jolly, P. Physician Faculty Involvement in Research, 73 (Jan.)
- Jones, J. G. See Nieman, L. Z., 934 (Dec.)
- Jones, J. J. See Griffin, J. B., Jr., et al., 859 (Nov.)
- Jones, R. F., and Adams, L. N. The Relationship Between MCAT Science Scores and Undergraduate Science GPA, 968 (Nov.)
- Kallen, D. J. See Kapur, S., et al., 186 (March)
- Kapp, M. B. Legal Implications of Clinical Supervision of Medical Students and Residents, 293 (April)
- Kappelman, M. M. The Impact of External Examinations on Medical Education Programs and Students, 300 (April)
- . See Lewis, J. M., et al., 749 (Sept.)
- . See Mason, J. L., et al., 796 (Oct.)
- Kapur, S., Higgins, J. V., Doughty, A., and Kallen, D. J. Medical Practice and Genetics in the Mid-Michigan Area, 186 (March)
- Katerndahl, D. A. Individualized Instruction, 445 (May)
- Katz, S. E. See Robbins, L., et al., 850 (Nov.)
- Kaufman, D. M., and Kaufman, R. G. Usefulness of Videotape Instruction in an Academic Department of Neurology, 474 (June)
- Kaufman, R. G. See Kaufman, D. M., 474 (June)
- Keeley, K. A. See Griffin, J. B., Jr., et al., 859 (Nov.)
- Kelner, M. See Taylor, K. M., et al., 353 (April)
- Kesler, R. W., Maxa, V., and Saulsbury, F. T. Evaluation of Physicians' Request for Autopsies, 153 (Feb.)
- Keuer, S. P. See Wilson, H. K., et al., 205 (March)
- King, S. *City Hospitals: The Undercare of the Underprivileged* (Book Review), 215 (March)
- Kirby, S. See Klein, L. E., et al., 149 (Feb.)
- Kiskaddon, R. T. See Fossel, M., et al., 568 (July)
- Kissling, G. E. See Wolf, T. M., 820 (Oct.)
- Klein, L. E., Moore, R. D., Levine, D. M., and Kirby, S. Effectiveness of Medical Consultation, 149 (Feb.)
- Klos, M., Reuler, J. B., Nardone, D. A., and Girard, D. E. An Evaluation of Trainee Performance in the Case Presentation, 432 (May)
- Konefal, J., and Provenzo, E. F., Jr. Medical Students' Attitudes Toward Learning and Learning-Related Skills: A Four-Year Study, 143 (Feb.)
- Kosch, S. G., and Dallman, J. J. Essential Areas for Behavioral Science Training: A Needs Assessment Approach, 619 (Aug.)
- Kotrady, K. See Wilson, W. M., et al., 746 (Sept.)
- Kraft, G. H. See Stolov, W. C., et al., 221 (March)
- Krall, J. M., Hall, D. S., Garland, B. K., and Pearson, R. J. C. Physicians' Views of the Teaching of Courses in Epidemiology and Biostatistics, 815 (Oct.)
- Krug, R. S. See Griffin, J. B., Jr., et al., 859 (Nov.)
- LaForce, F. M. See Mathew, L. M., et al., 772 (Oct.)
- La Palio, L. R., Filling, C. M., Engel, J. D., and Ways, P. O. Multiple Strategies for Studying Medical Clerkship Experiences: A Case Study, 328 (April)
- Laube, D. W. See Guenther, S. M., et al., 67 (Jan.)
- . See Yang, J. C., 864 (Nov.)
- Layman, W. A. See Brodtkin, A. M., et al., 722 (Sept.)
- Leonard, J. J. See Noel, G. L., 209 (March)
- Levin, K. J. See Spielman, F. J., et al., 637 (Aug.)
- Levine, D. M. See Klein, L. E., et al., 149 (Feb.)
- Levine, D. U. See Calkins, E. V., et al., 69 (Jan.)
- Lewis, J. M., Marshall, M. J., and Kappelman, M. M. The Development and Evaluation of a Pediatric Departmental Newsletter, 749 (Sept.)
- Li, V. C. See Ewart, C. K., et al., 468 (June)
- Libow, L. S. See Wolf-Klein, G. P., et al., 583 (July)
- Lloyd, C., and Gartrell, N. K. A Further Assessment of Medical School Stress, 964 (Dec.)
- Long, S. Y. See Donnelly, M. B., et al., 581 (July)
- Lorber, J., and Ecker, M. Career Development of Female and Male Physicians, 447 (June)
- Lorig, J. L. See Grundy, B. L., et al., 211 (March)
- Lourenço, S. V. Early Outreach: Career Awareness

- for Health Professions, 39 (Jan.)
- Lupo, J. V. See Mitchell, R. E., et al., 367 (May)
- Lynch, E. C. See Wilson, H. K., et al., 205 (March)
- Lynch, H. T. See Wannarka, M. B., 813 (Oct.)
- Maatsch, J. L. See Downing, S. M., et al., 902 (Nov.)
- MacDonald, P. J., and Bass, M. J. Characteristics of Highly Rated Family Practice Preceptors, 882 (Nov.)
- Magill, M. K. See Pratt, D., 462 (June)
- Mares, K. R. See Calkins, E. V., et al., 69 (Jan.)
- Markert, R. J. Stability and Change of Medical Specialty Choice in U.S. Medical Schools, 589 (July)
- Marshall, M. J. See Lewis, J. M., et al., 749 (Sept.)
- Martin, M. See Stokes, J., III, 58 (Jan.)
- Martz, E. W. Residency Matching, 498 (June)
- Mason, J. L., Walker-Bartnick, L., Hess, H. B., Muncie, H. L., Jr., Hebel, J. R., and Kappelman, M. M. Developing a Cancer Prevention Elective Course, 796 (Oct.)
- Massengill, R., Jr., Verghese, A., and Robert, T. Course for Drug Representatives, 86 (Jan.)
- Mast, T. A. See DaRosa, D. A., et al., 45 (Jan.)
- Mathew, L. M., Jahnigen, D. W., Scully, J. H., Rempel, P., Meyer, T. J., and LaForce, F. M. Attitudes of House Officers Toward a Hospice on a Medical Service, 772 (Oct.)
- Matthes, S. See Guenther, S. M., et al., 67 (Jan.)
- Matthews, C. W. See Herrmann, T. J., et al., 686 (Sept.)
- Matthews, J. R. See Mitchell, R. E., et al., 367 (May)
- Mattox, K. L. See Quick, J. D., et al., 117 (Feb.)
- Maulitz, R. C., Poses, R. M., and Young, M. J. Medical History Taking as an Introduction to Clinical Reasoning, 427 (May)
- Maxa, V. See Kesler, R. W., et al., 153 (Feb.)
- May, J., and Miller, G. D. Stress in Medical Education, 984 (Dec.)
- Mazur, J. See DaRosa, D. A., et al., 45 (Jan.)
- McCabe, J. B., and Herold, R. L. Computer-Aided Ranking of Residency Program Applicants, 656 (Aug.)
- McCahan, J. F., Bissonnette, A. M., and DiRusso, B. A. A House Call Teaching Program for Fourth-Year Medical Students, 349 (April)
- McCarthy, C. R. *Human Subjects Research: A Handbook for Institutional Review Boards (Book Review)*, 976 (Dec.)
- McGehee, E. H., and Groseclose, N. Matching Students with Alumni for Residency Interviews, 748 (Sept.)
- McGregor, M. See Boice, J. L., 61 (Jan.)
- McLemore, W. O. See Calkins, E. V., et al., 69 (Jan.)
- McNamar, R. T. The Changing Economic Environment, 87 (Feb.)
- McNeal-Steele, M. S. See Blumenthal, D. S., et al., 179 (March)
- Meleca, C. B., Schimpfhauser, F. T., Witteman, J. K., and Sachs, L. A. Clinical Instruction in Medicine: A National Survey, 395 (May)
- Mellinkoff, S. M. Can an Invisible Hand Palpate the Carotid Pulse?, 8 (Jan.)
- Mello, N. K. See Mendelson, J. H., 430 (May)
- Melnick, A. Medical Writing, 599 (July)
- Mendelson, J. H., and Mello, N. K. Alcoholism Education in the Medical Curriculum, 430 (May)
- Meyer, T. J. See Mathew, L. M., et al., 772 (Oct.)
- Miller, C. See Bjorksten, O., et al., 759 (Oct.)
- Miller, G. D. See May, J., 984 (Dec.)
- Miller, H. A. See Farber, N. J., 351 (April)
- Mitchell, R. E., Matthews, J. R., Grandy, T. G., and Lupo, J. V. The Question of Stress Among First-Year Medical Students, 367 (May)
- Mitchell, W. D., and Thompson, T. L., II. Selection Biases Versus Training in the Psychosocial Aspects of Primary Care, 487 (June)
- Moore, R. D. See Klein, L. E., et al., 149 (Feb.)
- Moore-West, M. See Northup, D. E., et al., 873 (Nov.)
- Moorhead, G. See Quick, J. D., et al., 117 (Feb.)
- Moser, M., Rowden, D. W., Richardson, D., and Dustan, H. Medical School Education in Hypertension Management: A National Survey, 60 (Jan.)
- Mull, J. D. Incomes of University-Based Family Medicine Faculty, 70 (Jan.)
- Mullins, C. See Quick, J. D., et al., 117 (Feb.)
- Mulvihill, M. N. See Irigoyen, M. M., 768 (Oct.)
- Mumford, E. Stress in the Medical Career, 436 (May)
- Muncie, H. L., Jr. See Mason, J. L., et al., 796 (Oct.)
- Murdock, R. T. See Wilson, W. M., et al., 746 (Sept.)
- Murphy, C. A., Jr. See Spielman, F. J., et al., 637 (Aug.)
- Murphy, M. D. See Dickinson, M. L., et al., 659 (Aug.)
- Nardone, D. A. See Klos, M., et al., 432 (May)
- Neimeyer, R. A., and Diamond, R. J. Suicide Management Skills and the Medical Student, 562 (July)
- Nelson, M. E. Public Health and Preventive Medicine in the Curricula of Osteopathic Medical Schools, 662 (Aug.)
- Nicholson, G. See Stillman, P. L., et al., 172 (March)
- , See Stillman, P. L., et al., 941 (Dec.)
- Nieman, L. Z., and Jones, J. G. Family Medicine



- Home Visit Programs in U.S. and Canadian Medical Schools, 934 (Dec.)
- Noel, G. L., and Leonard, J. J. Problems Faced by New Directors of Internal Medicine Residencies, 209 (March)
- . Development of an Internal Medicine Clerkship by a Department of Medicine, 788 (Oct.)
- Northup, D. E., Moore-West, M., Skipper, B., and Teaf, S. R. Characteristics of Clinical Information-Searching: Investigation Using Critical Incident Technique, 873 (Nov.)
- Nowacek, G. See Vogel, L. L., et al., 905 (Nov.)
- Nutter, D. O. Medical Education in the People's Republic of China, 555 (July)
- O'Brien, J. J. See Smith, E. S., 678 (Aug.)
- Oliver, T. K., Jr. Rain Dance, 225 (March)
- Ott, J. E. See Riegelman, R. K., et al., 411 (May)
- Oye, R. K. See Bjork, R. E., 112 (Feb.)
- Pandit, S. K. See Samra, S. K., et al., 641 (Aug.)
- Patel, V. L., and Cranton, P. A. Transfer of Student Learning in Medical Education, 126 (Feb.)
- . See Dauphinee, W. D., 695 (Sept.)
- Patterson, R. See Hughes, R. L., et al., 479 (June)
- Pazdernik, T. L., and Walaszek, E. J. A Computer-Assisted Teaching System in Pharmacology for Health Professionals, 341 (April)
- Pearson, R. J. C. See Krall, J. M., et al., 815 (Oct.)
- Pedersen, D. M. See Wilson, W. M., et al., 746 (Sept.)
- Peirce, J. C. See Downing, S. M., et al., 902 (Nov.)
- Permutt, R. P. See Wilson, H. K., et al., 205 (March)
- Petrusa, E. See Yunker, R., 822 (Oct.)
- Pfeiffer, C. A., and Sheehan, T. J. Learner and Item Sampling as a Way to Evaluate Continuing Education, 904 (Nov.)
- Pifer, A. The Social Determinants of Political Change, 1 (Jan.)
- Pinkerton, R. E. See Jackson, M. G., 434 (May)
- Plackis, C. X. See Clark C. H., et al., 954 (Dec.)
- Plotz, C. M. See Sadovsky, R., 740 (Sept.)
- Plumb, D. See Seigle, R. D., et al., 542 (July)
- Pokorny, A. D., and Solomon, J. A Follow-Up Survey of Drug Abuse and Alcoholism Teaching in Medical Schools, 316 (April)
- . See Griffin, J. B., Jr., et al., 859 (Nov.)
- Poses, R. M. See Maulitz, R. C., et al., 427 (May)
- . See Young, M. J., 738 (Sept.)
- Povar, G. J. See Riegelman, R. K., et al., 411 (May)
- Pratt, D., and Magill, M. K. Educational Contracts: A Basis for Effective Clinical Teaching, 462 (June)
- Price, J. See Almy, T. P., et al., 404 (May)
- Provenzo, E. F., Jr. See Konefal, J., 143 (Feb.)
- Quan, M. See Rodney, W. M., et al., 576 (July)
- Quick, J. C. See Quick, J. D., et al., 117 (Feb.)
- Quick, J. D., Moorhead, G., Quick, J. C., Gerloff, E. A., Mattox, K. L., and Mullins, C. Decision-Making Among Emergency Room Residents: Preliminary Observations and a Decision Model, 117 (Feb.)
- Rabinovich, S. See Frank, S., 784 (Oct.)
- Raham, D. C. See Asken, M. J., 382 (May)
- Rakestraw, P. G., Irby, D. M., and Vontver, L. A. The Use of Mental Practice in Pelvic Examination Instruction, 335 (April)
- Ramsdell, J. W. The Timing of Career Decisions in Internal Medicine, 547 (July)
- Ramsey, D. E. See DaRosa, D. A., et al., 45 (Jan.)
- Raspberry, W. Sustaining Human Values, 93 (Feb.)
- Reichgott, M. J., and Schwartz, J. S. Acceptance by Private Patients of Resident Involvement in Their Outpatient Care, 703 (Sept.)
- Rempel, P. See Mathew, L. M., et al., 772 (Oct.)
- Reuler, J. B. See Klos, M., et al., 432 (May)
- Reynolds, R. C. Why States Support Medical Schools, 751 (Sept.)
- Rice, J. C. See Igras, S. M., et al., 733 (Sept.)
- Richards, R. K. See Downing, S. M., et al., 902 (Nov.)
- Richardson, D. See Moser, M., et al., 60 (Jan.)
- Riegelman, R. K., Povar, G. J., and Ott, J. E. Medical Students' Skills, Attitudes, and Behavior Needed for Literature Reading, 411 (May)
- Robbins, E. S. See Robbins, L., et al., 850 (Nov.)
- Robbins, J. A. Training the Primary Care Internist To Provide Care in Skilled Nursing Facilities, 811 (Oct.)
- Robbins, L., Robbins, E. S., Katz, S. E., Geliebter, B., and Stern, M. Achievement Motivation in Medical Students, 850 (Nov.)
- Robert, T. See Massengill, R., Jr., et al., 86 (Jan.)
- Rodney, W. M., Chopivsky, P., and Quan, M. Adult Immunization: The Medical Record Design as a Facilitator for Physician Compliance, 576 (July)
- Roeske, N. C. A. Women's Studies in Medical Education, 611 (Aug.)
- Rogers, D. E. See Shuster, A. L., et al., 101 (Feb.)
- Rogers, F. B. Bibliographical Services, 85 (Jan.)
- Rosenfeld, P. S. See Donnelly, M. B., et al., 581 (July)
- Rosevear, G. C. See Gary, N. E., 929 (Dec.)
- Rosser, W. W. Using the Perception-Reality Gap To Alter Prescribing Patterns, 728 (Sept.)
- Rowden, D. W. See Moser, M., et al., 60 (Jan.)
- Rudisill, J. R. See Siegal, H., 322 (April)
- Russell, I. J., Caris, T. N., Harris, G. D., and



- Hendricson, W. D. Effects of Three Types of Lecture Notes on Medical Student Achievement, 627 (Aug.)
- Sabers, D. L. See Stillman, P. L., et al., 172 (March)
- . See Stillman, P. L., et al., 941 (Dec.)
- Sachs, L. A. See Meleca, C. B., et al., 395 (May)
- Sadovsky, R., and Plotz, C. M. Recognition of Family Practice by Other Specialists, 740 (Sept.)
- Samaha, P. A. See Igras, S. M., et al., 733 (Sept.)
- Samra, S. K., Davis, W., Pandit, S. K., and Cohen, P. J. The Effect of a Clinical Clerkship on Attitudes of Medical Students Toward Anesthesiology, 641 (Aug.)
- Sarnacki, R. E. Evaluation of Medical Student Performance in Summer Academic Activities, 589 (July)
- Satcher, D. See Blumenthal, D. S., et al., 179 (March)
- Saulsbury, F. T. See Kesler, R. W., et al., 153 (Feb.)
- Sawyer, J. W. See Wilson, H. K., et al., 205 (March)
- Schaad, D. See Carline, J. D., et al., 18 (Jan.)
- Schimpfhauser, F. T. See Meleca, C. B., et al., 395 (May)
- Schoonover, S. C., Bassuk, E. L., Smith, R., and Gaskill, D. The Use of Videotape Programs To Teach Interpersonal Skills, 804 (Oct.)
- Schuckit, M. A. See Seigle, R. D., et al., 542 (July)
- Schwartz, J. S. See Reichgott, M. J., 703 (Sept.)
- Schwenk, T. L. See Clark, C. H., et al., 954 (Dec.)
- Scott, C. S. See Carline, J. D., et al., 18 (Jan.)
- Scully, J. H. See Mathew, L. M., et al., 772 (Oct.)
- Segadelli, L. J. See Herrmann, T. J., et al., 686 (Sept.)
- Seigle, R. D., Schuckit, M. A., and Plumb, D. Availability of Personal Counseling in Medical Schools, 542 (July)
- Shannon, N. F. See Carline, J. D., et al., 18 (Jan.)
- Shapiro, M. See Taylor, K. M., et al., 353 (April)
- Shear, C. L., Werblun, M. N., and Solinas, J. A. Hospital-Based Versus Community-Based Ambulatory Care: Implications for Family Practice Postgraduate Training, 742 (Sept.)
- Sheehan, T. J. See Pfeiffer, C. A., 904 (Nov.)
- Shellhamer, R. H. See Ficklin, F. L., et al., 817 (Oct.)
- Shrier, D. See Brodtkin, A. M., et al., 722 (Sept.)
- Shumway, J. M. See Donohue, J. F., 425 (May)
- Shuster, A. L., Cluff, L. E., Haynes, M. A., Hook, E. W., and Rogers, D. E. An Innovation in Physician Training: The Clinical Scholars Program, 101 (Feb.)
- Siegal, H. and Rudisill, J. R. Teaching Medical Students About Substance Abuse in a Weekend Intervention Program, 322 (April)
- Silverstone, F. A. See Wolf-Klein, G. P., et al., 583 (July)
- Simon, F. A. Computer Analysis of Residency Training, 585 (July)
- Simon, J., and Zippin, D. The Extent of Volunteer Faculty Integration in Teaching Hospital Settings, 34 (Jan.)
- Sivertson, S. E. and Stone, H. L. Efficiency in Examining Adult Patients on Preceptorship, 657 (Aug.)
- Skipper, B. See Northup, D. E., et al., 873 (Nov.)
- Slatt, L. M. See Friedman, C. P., et al., 51 (Jan.)
- Smith, C. T. *Teaching Quality Assurance and Cost Containment in Health Care and Principles of Quality Assurance and Cost Containment in Health Care* (Book Reviews), 671 (Aug.)
- Smith, E. S., and O'Brien, J. J. Parents' Weekend, 678 (Aug.)
- Smith, R. See Schoonover, S. C., et al., 804 (Oct.)
- Smith, R. C. Teaching Psychosocial Medicine, 920 (Nov.)
- Smith, S. R. An Evaluation of a Computerized Exercise in Teaching Cost Consciousness, 146 (Feb.)
- Solinas, J. A. See Shear, C. L., et al., 742 (Sept.)
- Solomon, J. See Pokorny, A. D., 316 (April)
- Spencer, D. L., and D'Elia, G. The Effect of Regional Medical Education on Physician Distribution in Illinois, 309 (April)
- Spielman, F. J., and Bowe, E. A. Perceptions of Recent Graduates of the Adequacy of Anesthesia Training Programs, 355 (April)
- . Murphy, C. A., Jr., and Levin, K. J. Medical Student Education in Life-Support Skills, 637 (Aug.)
- Steiber, S. R. See Wunderman, L. E., 389 (May)
- Stern, M. See Robbins, L., et al., 850 (Nov.)
- Sternbach, G. L. See Fossel, M., et al., 568 (July)
- Stewart, T. See Bjorksten, O., et al., 759 (Oct.)
- Stillman, P. L. See Stillman, P. L., et al., 941 (Dec.)
- Stillman, P. L., Gillers, M. A., Heins, M., Nicholson, G., and Sabers, D. L. Effect of Immediate Student Evaluations on a Multi-Instructor Course, 172 (March)
- . Burpeau-Di Gregorio, M. Y., Nicholson, G. I., Sabers, D. L., and Stillman, A. E. Six Years of Experience Using Patient Instructors To Teach Interviewing Skills, 941 (Dec.)
- Stokes, J., III, and Martin, M. Changes in Medical School Applicant Preparation and Admission Requirements in the Behavioral Sciences, 58 (Jan.)
- Stolov, W. C., Kraft, G. H., and DeLisa, J. GME in Geriatrics, 221 (March)
- Stone, H. L. See Sivertson, S. E., 657 (Aug.)
- Stuart, M. R. See Cassidy, R. C., et al., 778 (Oct.)

- Sutherland, S. See Bjorksten, O., et al., 759 (Oct.)
- Swee, D. E. See Cassidy, R. C., et al., 778 (Oct.)
- Tardiff, K. See Wallis, L. A., et al., 664 (Aug.)
- Taylor, A. T. Analysis of Drug Information Requested by Medical Students and House Staff Members, 824 (Oct.)
- Taylor, K. M., Shapiro, M., and Kelner, M. The Integration of Behavioral Science Theory and Clinical Experience for Second-Year Medical Students, 353 (April)
- Teaf, S. R. See Northup, D. E., et al., 873 (Nov.)
- Thomae-Forgues, M. See Boerner, R. J., 829 (Oct.)
- Thompson, T. L., II. See Mitchell, W. D., 487 (June)
- Thorup, O. A., Jr. See Vogel, L. L., et al., 905 (Nov.)
- Thrower, R. W., and Hasson, J. K., Jr. Developing a Clinical Faculty Practice Plan in a University Clinic, 921 (Dec.)
- Tonesk, X. Clinical Judgment of Faculties in the Evaluation of Clerks, 213 (March)
- Tribble, A. See Vogel, L. L., et al., 905 (Nov.)
- Veloski, J. See Zeleznik, C., et al., 26 (Jan.)
- , See Herman, M. W., et al., 837 (Nov.)
- Verghese, A. See Massengill, R., Jr., et al., 86 (Jan.)
- Vertucci, P. J., and Wear, D. A Study of Merit Pay in Medical Schools, 655 (Aug.)
- Vogel, L. L., Nowacek, G., Harlan, J. F., Tribble, A., and Thorup, O. A., Jr. Impact of Replacement Questionnaire on the Response Rate of Practicing Physicians to Mail Questionnaire, 905 (Nov.)
- Vontver, L. A. See Rakestraw, P. G., et al., 335 (April)
- Vu, N. V., and Galofre, A. How Medical Students Learn, 601 (Aug.)
- Wakeford, R. See Calkins, E. V., 967 (Dec.)
- Walaszek, E. J. See Pazdernik, T. L., 341 (April)
- Walker-Bartnick, L. See Mason, J. L., et al., 796 (Oct.)
- Wall, S. J. See Demers, R. Y., 151 (Feb.)
- Wallis, L. A., Tardiff, K., and Deane, K. Evaluation of Teaching Programs for Male and Female Genital Examinations, 664 (Aug.)
- Waln, R. F. See Burdick, B. M., et al., 716 (Sept.)
- Wannarka, M. B., and Lynch, H. T. Penetrating the Information Maze, 813 (Oct.)
- Ways, P. O. See La Palio, L. R., et al., 328 (April)
- Wear, D. See Vertucci, P. J., 655 (Aug.)
- Weinholtz, D. Student as Attending Physician: An Instructional Innovation, 590 (July)
- Weinstein, H. M. A Committee on Well-Being of Medical Students and House Staff, 373 (May)
- Werblun, M. N. See Shear, C. L., et al., 742 (Sept.)
- Wheeler, L. A. Medical Student Instruction in Hematology Via Computer-Video Material, 667 (Aug.)
- White, G. L., Jr. See Wilson, W. M., et al., 746 (Sept.)
- Willis, J. B., Burchell, D. J., and Hanson, C. M. A Preliminary Analysis of Accreditation Criteria for Surgical Procedures by Orthopedic Residents, 648 (Aug.)
- Wilson, H. K., Brown, H., Keuer, S. P., Permutt, R. P., Sawyer, J. W., and Lynch, E. C. Residents' Perceptions of Primary Care Versus Traditional Internal Medicine Programs, 205 (March)
- Wilson, W. M., Murdock, R. T., White, G. L., Jr., Kotrady, K., and Pedersen, D. M. Decentralized Training for Physician's Assistants in Utah: An Evaluation, 746 (Sept.)
- Wintroub, B. U. See Branch, W. T., Jr., et al., 136 (Feb.)
- Wittman, J. K. See Meleca, C. B., et al., 395 (May)
- Wolf, T. M., and Kissling, G. E. Type A Behavior and Achievement of Freshman Medical Students, 820 (Oct.)
- Wolf-Klein, G. P., Libow, L. S., Foley, C. J., and Silverstone, F. A. Training Internal Medicine Residents in Geriatrics, 583 (July)
- Woolley, T. W. A Comprehensive Power-Analytic Investigation of Research in Medical Education, 710 (Sept.)
- Wunderman, L. E., and Steiber, S. R. Physicians Who Move and Why: From Residency to Practice, 1974-1978, 389 (May)
- Yang, J. C., and Laube, D. W. Improvement of Reliability of an Oral Examination by a Structured Evaluation Instrument, 864 (Nov.)
- Young, M. J. See Maulitz, R. C., et al., 427 (May)
- , and Poses, R. M. Medical Student Perceptions of the Value of the History and Physical Examination, 738 (Sept.)
- Yunker, R., and Petrusa, E. The Socialization of Medical Educators, 822 (Oct.)
- Zeleznik, C., Hojat, M., and Veloski, J. Baccalaureate Preparation for Medical School: Does Type of Degree Make a Difference?, 26 (Jan.)
- Zippin, D. See Simon, J., 34 (Jan.)

## Subject Index

### Academic Medical Centers:

- As potential defendant in suit by medical-student treated patient, Kapp, 293 (April)
- Clinical faculty practice plan, Thrower and Hasson, 921 (Dec.)
- Early outreach program for disadvantaged minority students, Lourenço, 41 (Jan.)
- Role of medical education unit, Yunker and Petrusa, 822 (Oct.)
- Self Renewal through creativity and innovation, Cooper, 970 (Dec.)

### Admissions:

- Applicants for: One-day preenrollment program for early acceptees, Gary and Rosevear, 929 (Dec.); Parental income, Boerner and Thomae-Forgues, 829 (Oct.); With majors in behavioral sciences, Stokes and Martin, 58 (Jan.); With preference for in-state graduate medical education, Igras et al., 733 (Sept.)

### Allied Health Professionals:

- Computer-assisted instruction in pharmacology for health professionals, Pazdernik and Walaszek, 341 (April)
- Instruction in telephone communication skills for health professionals, Evens and Curtis, 894 (Nov.)
- Multidisciplinary team in support of a hospice, Mathew et al., 772 (Oct.)
- Physician's assistants: Decentralized training in Utah, Wilson et al., 746 (Sept.); Educational decentralization and deployment, Fowkes et al., 194 (March); Performance objectives of training programs, Golden and Cawley, 418 (May)
- Recruitment of minority students: Early outreach program, Lourenço, 39 (Jan.); Summer program at secondary school level, Calkins et al., 69 (Jan.)
- Senior pharmacy students on general internal medicine or internal medicine subspecialty service, Taylor, 824 (Oct.)
- Students in health professions, perceived problems of, Bjorksten et al., 759 (Oct.)

### Association of American Medical Colleges:

- Annual Awards (1982): Abraham Flexner Award for Service to Robert H. Ebert, 13 (Jan.); AAMC Award for Research to Raymond L. Erikson, 16 (Jan.)

- Annual Meeting addresses (1982): 1, 8 (Jan.), 87, 93 (Feb.)
- Annual Meeting program (1982): 230 (March)
- Annual Report (1982): 245 (March)
- Assembly Minutes (1982): 241 (March)
- Chairman's Address (1982): 225 (March)
- Clinical Evaluation Project, Tonesk, 213 (March)
- Longitudinal Study of Medical School Graduates, 1960, Lorber and Ecker, 448 (June)
- Preparation in Undergraduate Medical Education for Improved Geriatric Care: A Guideline for Curriculum Assessment, Johnson (Chairman), 501 (June)

### Basic Sciences:

- Pharmacology: Computer-aided teaching system for medical students and other health professionals, Pazdernik and Walaszek, 341 (April)

### Behavioral Sciences:

- Behavioral and social disorders in family: Role of family physician, Christensen, 588 (July)
- Development of graduate medical education curricula, Kosch and Dallman, 619 (Aug.)
- Instruction in drug abuse and alcoholism, Pokorny and Solomon, 316 (April)
- Medical school admission requirements in, Stokes and Martin, 58 (Jan.)
- Participation of department of psychiatry in student counseling, Seigle et al., 543 (July)
- Patients' attitudes toward psychosocial care, Clark et al., 954 (Dec.)
- Psychosocial emphasis in general internal medicine residency program, Mitchell and Thompson, 487 (June)
- Role of, in North American medical schools, Arnett and Hogan, 201 (March)

### Bibliography:

- Medical education, 80 (Jan.), 158 (Feb.), 217 (March), 360 (April), 441 (May), 493 (June), 592 (July), 673 (Aug.), 753 (Sept.), 832 (Oct.), 915 (Nov.), 979 (Dec.)

### Book Reviews:

- City Hospitals: The Undercare of the Underprivileged, 215 (March)
- Human Subjects Research: A Handbook for Institutional Review Boards, 976 (Dec.)
- Primary and Team Health Care Education, 912

- (Nov.)  
 Principles of Quality Assurance and Cost Containment in Health Care, 671 (Aug.)  
 Teachers and Teaching in U.S. Medical Schools, 77 (Jan.)  
 Teaching Quality Assurance and Cost Containment in Health Care, 671 (Aug.)

#### Clinical Sciences:

- Anesthesiology: Computer-reporting of clinical activities of residents, Grundy et al., 211 (March); In life-support skills course, Spielman et al., 640 (Aug.); Resident training program, Spielman and Bowe, 355 (April)  
 Family medicine: Curriculum planning, Friedman et al., 51 (Jan.); Instruction in biopsychosocial clerkship, Cassidy et al., 778 (Oct.)  
 Internal medicine: Ambulatory care in medical residency, Bane and Criscione, 64 (Jan.); Attitudes of residents toward postgraduate program, Farber and Miller, 351 (April); Development of clerkship at new medical school, Noel, 788 (Oct.); Residents in primary care and traditional internal medicine programs, Wilson et al., 205 (March); Instruction in hypertension management, Moser et al., 60 (Jan.); Workshop in technical skills and practical procedures, Frank and Rabinovich, 784 (Oct.)  
 Pediatrics: Students' ratings of learning activities, Greenberg and Jewett, 484 (June)  
 Psychiatry: Effect of elective course on medical student loneliness, Brodtkin et al., 722 (Sept.); Personality development course, Granger, 749 (Sept.); Teaching women's studies, Roeske, 611 (Aug.); Students in study of relationship of Type A coronary-prone behavior to academic achievement, Wolf and Kissling, 820 (Oct.); Use of videotape programs in teaching interpersonal skills, Schoonover et al., 804 (Oct.)

#### Computers: See Also Educational Technology

- Computer-aided instruction in hematology, Wheeler, 667 (Aug.)  
 Computer-aided ranking of applicants to residency program, McCabe and Herold, 656 (Aug.)  
 Computer-aided teaching system in pharmacology, Pazdernik and Walaszek, 341 (April)  
 Computer-based record system for pediatric residency program, Simon, 585 (July)  
 Use of computers in reporting residents' clinical activities in anesthesiology, Grundy et al., 211 (March)

#### Continuing Medical Education:

- Clinical information-searching by physicians, Northrup et al., 873 (Nov.)

- Effectiveness of a continuing medical education program in Ontario, Canada, Smith, 148 (Feb.)  
 Evaluation of continuing medical education, Pfeiffer and Sheehan, 904 (Nov.)  
 Identification of changes in physician performance, Ewart et al., 468 (June)  
 Modification of physicians' prescribing behaviors, Rosser, 728 (Sept.)

#### Curriculum:

- Alcoholism course as first portion of comprehensive behavioral medicine course, Mendelson and Mello, 430 (May)  
 Behavioral science in graduate medical education, Kosch and Dallman, 619 (Aug.)  
 Cancer prevention elective, Mason et al., 796 (Oct.)  
 Comprehensive curriculum in family medicine, Friedman et al., 51 (Jan.)  
 Course in biopsychosocial education, Cassidy et al., 778 (Oct.)  
 Course in cardiopulmonary resuscitation, Fossel et al., 568 (July)  
 Courses in epidemiology and biostatistics: Perceptions of physicians, Krall et al., 815 (Oct.)  
 Course in introduction to clinical medicine, Rakestraw et al., 335 (April)  
 Course in life-support skills, Spielman et al., 637 (Aug.)  
 Curricular content of first two years of medical school, Cavazos, 156 (Feb.)  
 Elective course in psychiatry, Brodtkin et al., 722 (Sept.)  
 History of medicine: Eight-week elective course, Maulitz et al., 427 (May)  
 Pediatric clerkship: Student participation in planning curriculum, Greenberg and Jewett, 484 (June)  
 Physical diagnosis, course in, Wallis et al., 664 (Aug.)  
 Trends in systems courses in U.S. medical schools, Atkins, 899 (Nov.)  
 Use of external examinations for curricular evaluation, Kappelman, 300 (April)

#### Datagrams:

- Financial Assistance for Medical Schools, 1982-83, 973 (Dec.)  
 Parental Income of 1981 First-Year Medical School Applicants and Accepted Students, 908 (Oct.)  
 Physician Faculty Involvement in Research, 73 (Jan.)  
 Results of the NRMP for 1983, 438 (May)  
 The Relationship Between MCAT Science Scores and Undergraduate Science GPA, 908 (Nov.)

**Editorials:**

- Animals in Biomedical and Behavioral Research, Cooper, 71 (Jan.)
- Clinical Judgment of Faculties in the Evaluation of Clerks, Tonesk, 213 (March)
- Integrity in Medical Education, Bowles, 591 (July)
- Internal Versus External Quality Control: The Value of External Examination in Medical Education, Gonnella, 358 (April)
- Medical Students' Attitudes: Whose Responsibility? Cavazos, 156 (Feb.)
- Medicare's Prospective Payment System and the Teaching Hospitals, Cooper, 906 (Nov.)
- The National Matching Program—1984, Graetinger, 827 (Oct.)
- Preparing Future Physicians To Care for an Aging Population, Johnson, 492 (June)
- Self Renewal in the Academic Medical Center Through Creativity and Innovation, Cooper, 970 (Dec.)
- Stress in the Medical Career, Mumford, 436 (May)
- Student Financial Planning and Management at U.S. Medical Schools, Boerner, 669 (Aug.)
- Why States Support Medical Schools, Reynolds, 751 (Sept.)

**Educational Technology: See Also Computers**

- Audiotapes, use of, in study of case presentations, Klos et al., 432 (May); in study of mental practice in pelvic examination, Rakestraw et al., 335 (April)
- Video capability with computer-aided instruction in hematology, Wheeler, 667 (Aug.)
- Videotapes, use of, in family practice residency programs, Jackson and Pinkerton, 434 (May); in neurology clerkship, Kaufman and Kaufman, 474 (June); in teaching interpersonal skills, Schoonover et al., 804 (Oct.)

**Evaluation:**

- Evaluation as integral part of the educational process, Tonesk, 213 (March)
- Of accreditation criteria for orthopedic operative procedures, Willis et al., 648 (Aug.)
- Of basic instructional skills, Stillman et al., 172 (March)
- Of clinical competence, Klos et al., 432 (May)
- Of competence of medical students in drug abuse, alcoholism, Griffin et al., 859 (Nov.)
- Of courses in epidemiology and statistics, Krall et al., 815 (Oct.)
- Of effectiveness of teaching life-support skills, Spielman et al., 637 (Aug.)
- Of faculty-student support program for first-year students, Ficklin et al., 817 (Oct.)
- Of instruction in medical education, Irby, 844

(Nov.)

- Of internal medicine clerkship at new medical school, Noel, 788 (Oct.)
- Of interviewing skills, Stillman et al., 941 (Dec.)
- Of medical student performance of cardiopulmonary resuscitation, Fossel et al., 568 (July)
- Of skills of medical students in suicide management, Neimeyer and Diamond, 562 (July)
- Of noncognitive aspects of clinical competence, Herman et al., 837 (Nov.)
- Of preceptorship program in primary care for preclinical medical students, Blumenthal et al., 179 (March)
- Of reliability of oral examinations in clinical clerkships, Yang and Laube, 864 (Nov.)
- Of residents in general internal residency program, Mitchell and Thompson, 487 (June)
- Of instruction in cost-consciousness, Smith, 146 (Feb.)
- Of teaching with videotapes, Jackson and Pinkerton, 434 (May)
- Of teaching programs for pelvic examinations, Wallis et al., 664 (Aug.)
- Of validity of comprehensive examinations as instruments for promotions and licensure, Kappelman, 300 (April)

**Finances:**

- Analysis of costs and revenues in a department of family practice, Costich, 203 (March)
- Capital expenditures of State of Illinois for regional medical facilities, Spencer and D'Elia, 309 (April)
- Cost-containment, computerized exercise in teaching, Smith, 146 (Feb.)
- Cost-containment in laboratory tests, Everett et al., 736 (Sept.)
- Cost of instructional videotapes, Kaufman and Kaufman, 477 (June)
- Financial assistance for medical students, 1982-83, Boerner, 973 (Dec.)
- Income of physicians staying in Frost Belt and those moving to Sun Belt, Wunderman and Steiber, 389 (May)
- Medical student financial planning and management, Boerner, 669 (Aug.)
- Merit pay in medical schools, Vertucci and Wear, 655 (Aug.)
- Parental income of 1981 first-year medical students, Boerner and Thomae-Forgues, 829 (Oct.)
- Physicians' earnings in a clinical faculty practice plan, Thrower and Hasson, 921 (Dec.)
- Prospective reimbursement of hospitals under Medicare program, Cooper, 906 (Nov.)

**Foreign Medical Graduates:**

- As candidates for certification by American Board

of Internal Medicine (ABIM), Babbott and Halter, 947 (Dec.)

#### Government:

Federal: Career Teacher in Addictions grant program, Alcohol, Drug Abuse, and Mental Health Administration, Siegal and Rudisill, 322 (April); Changes in economic environment: Perspective of U.S. Treasury Department, McNamar, 87 (Feb.); Health Professions Education Assistance Act of 1976, Ramsdell, 547 (July); Hospice program at Denver Veterans Administration Center, Mathew et al., 772 (Oct.); Impact of placement of funds for medical education, Spencer and D'Elia, 309 (April); Legislative proposals on animals in biomedical and behavioral research, Cooper, 71 (Jan.); National Institute on Aging, Johnson (Chairman), 503 (June); Prospective reimbursement of hospitals under Medicare program, Cooper, 906 (Nov.); Role of Federal Government as major provider of student financial aid, Boerner, 669 (Aug.); Role in human resource development, Pifer, 3 (Jan.); Use of Comprehensive Employment and Training Act funds for early outreach program at a health sciences center, Lourenço, 39 (Jan.)

State: Illinois Health Services Education Grants Act of 1970, Spencer and D'Elia, 309 (April); Retention of medical school graduates for in-state graduate medical education, Igras et al., 733 (Sept.); State support of medical schools, Reynolds, 751 (Sept.)

#### Graduate Medical Education:

Accreditation Council for Graduate Medical Education, Willis et al., 648 (Aug.)

Design of effective behavioral science curricula, Kosch and Dallman, 619 (Aug.)

Geriatric training at the graduate level, Stolov et al., 221 (March)

House officers: "Committee on well-being" at an academic medical center, Weinstein, 373 (May); Communication skills of pediatric house staff, Dickinson et al., 659 (Aug.); Medical research projects, Downing et al., 902 (Nov.); Sleep-depriving night call, Asken and Raham, 382 (May)

NRMP (National Resident Matching Program): Computer-aided ranking of applicants to residency program, McCabe and Herold, 656 (Aug.); Participation in National Matching Program, Graettinger, 827 (Oct.); Residency matching, Martz, 498 (June); NRMP results for 1983, Graettinger, 438 (May)

Residents/residency: Attitudes toward anesthesia

training program, Spielman and Bowe, 355 (April); Toward internal medicine residency program, Farber and Miller, 351 (April); Toward videotape teaching, Jackson and Pinkerton, 434 (May); Behavioral science training, Kosch and Dallman, 619 (Aug.); Educational "contracts" as aid to clinical teaching, Pratt and Magill, 462 (June); Family medicine programs, DiTomasso et al., 527 (July); First-year ratings of residents in noncognitive areas, Herman et al., 837 (Nov.); Geriatric medicine rotation for third-year residents in internal medicine, Wolf-Klein et al., 583 (July); Impact on hospital costs of use of laboratory tests, Boice and McGregor, 61 (Jan.); In emergency room, Quick et al., 117 (Feb.); In family practice, Grose et al., 489 (June); In general internal medicine program, Mitchell and Thompson, 487 (June); In primary care internal medicine programs, Wilson et al., 205 (March), Robbins, 811 (Oct.); In problem-oriented programs, Babbott and Halter, 947 (Dec.); Residency programs at nursing home, Garrell, 482 (June); Programs in primary care internal medicine, Ramsdell, 553 (July); Regional meetings of program directors, Adler, 749 (Sept.); Selection of first-year residents for program in internal medicine, Hughes et al., 479 (June)

#### Health Care:

Geriatric care: Medical education in geriatric care, Johnson (Chairman), 501 (June); Medical residency program at a nursing home, Garrell, 482 (June); Preparing future physicians for an aging population, Johnson 492 (June); Training in pediatrics for internal medicine residents, Wolf-Klein et al., 583 (July)

Hospice program on a medical service, Mathew et al., 772 (Oct.)

Medical record design in an adult immunization program, Rodney et al., 576 (July)

Special health needs of women, Roeske, 611 (Aug.)

#### Health Care Systems:

China: Comprehensive system of health care, Nutter, 555 (July)

United States: A university's decision to end development of a health maintenance organization (HMO), Herrmann et al., 686 (Sept.); Migration of physicians from Frost Belt to Sun Belt, Wunderman and Steiber, 389 (May)

**Health Manpower Policy:** *See Also* Government  
Geographic distribution of physicians: Effect on distribution of regional medical education cen-



ters, Spencer and D'Elia, 309 (April); Migration of recent medical school graduates from Frost Belt to Sun Belt, Wunderman and Steiber, 389 (May)

Health professionals: Educational decentralization and deployment of physician's assistants, Fowkes et al., 194 (March)

Role of medical education center in physicians' location decisions, Buerching and Glasser, 165 (March)

Trends in internal medicine manpower, Beaty and Babbott, 207 (March)

# History:

Adam Smith and the "invisible hand," Mellinkoff, 8 (Jan.)

Freud's writings on women, Eisenberg, 534 (July)

History of medicine: Eight-week elective course, Maulitz et al., 427 (May)

# Human Values and Ethics:

Course in biopscho-ethical medicine, Cassidy et al., 778 (Oct.)

Ethical issues in care of elderly, Johnson (Chairman), 509 (June)

Human values education in medical school curricula, Cassidy et al., 778 (Oct.)

Medical history as humanistic social science, Maulitz et al., 427 (May)

Medical school purposes consonant with human values, Mellinkoff, 8 (Jan.)

Social role of the national government, Pifer, 1 (Jan.)

Sustaining human values, Raspberry, 93 (Feb.)

# Laboratories:

Cost-containment in test ordering, Everett et al., 736 (Sept.)

Diagnostic tests in physician's assistant programs, Golden and Cawley, 422 (May)

Effect on hospital costs of use of laboratory tests by residents, Boice and McGregor, 61 (Jan.)

# Letters to the Editor:

85 (Jan.), 163 (Feb.), 221 (March), 445 (May), 498 (June), 599 (July), 678 (Aug.), 757 (Sept.), 836 (Oct.), 920 (Nov.), 984 (Dec.)

# Libraries:

Bibliographical services: National Library of Medicine versus Excerpta Medica, Rogers, 85 (Jan.)

Clinical and research information, Wannarka and Lynch, 813 (Oct.)

Clinical information-searching by students, resi-

dents, and physicians, Northup et al., 873 (Nov.)

# Medical Education, Other Countries:

Canada: Home visit training programs, Nieman and Jones, 934 (Dec.); "Streaming" programs and early career choice at McGill University, Dauphinee and Patel, 695 (Sept.)

China: Aspects of medical education, Nutter, 555 (July)

South Africa: Assessment of clinical skills at University of Stellenbosch, Gledhill and Capatos, 590 (July)

# Medical Education, United States:

Clinical Scholars Program of Robert Wood Johnson Foundation, Shuster et al., 101 (Feb.)

Effect of external examinations on medical education programs, Kappelman, 300 (April)

Evaluation of research studies published in *Journal of Medical Education*, Woolley, 710 (Sept.)

Impact of regional medical education centers on geographic distribution of physicians, Spencer and D'Elia, 309 (April)

Integrity in medical education, Bowles, 591 (July)

Internal versus external quality control, Gonnella, 358 (April)

Quality of medical education: Attitudes of students, Brodtkin et al., 722 (Sept.)

Role of medical education unit within an academic medical center, Yunkers and Petrusa, 822 (Oct.)

Spheres of knowledge and ignorance, Anderson, 836 (Oct.)

Women's studies in medical education, Roeske, 611 (Aug.)

# Medical Faculty:

Academic promotions: Impact of evaluation system, Irby, 844 (Nov.)

Attitudes of: Toward volunteer faculty members, Simon and Zippin, 34 (Jan.)

Critique by, of elective course in cancer prevention, Mason et al., 796 (Oct.)

Family practice preceptors: Student ratings, MacDonald and Bass, 882 (Nov.)

In Chinese medical colleges, Nutter, 560 (July)

In family medicine: Incomes of university-based physicians, Mull, 70 (Jan.)

Merit pay policies in medical schools, Vertucci and Wear, 655 (Aug.)

Practice plans for clinical faculties, Thrower and Hasson, 921 (Dec.)

Research, involvement of physician faculty members, Jolly 73 (Jan.)

Role of faculty members in assisting medical stu-



dents in attitudes toward elderly, Johnson (Chairman), 509 (June)

#### Medical Journals:

Clinical information-searching, Northup et al., 873 (Nov.)  
Peer review of videotapes in academic journals, Kaufman and Kaufman, 474 (June)  
Research studies published in *Journal of Medical Education*, Woolley, 710 (Sept.)  
*Science and Nature*, Mellinkoff, 10 (Jan.)  
Skills and behaviors for reading medical literature, Riegelman et al., 411 (May)

#### Medical Schools:

Clinical faculty practice plan, Thrower and Hasson, 921 (Dec.)  
Community-based office of research consultation, Downing et al., 902 (Nov.)  
Faculty-student support program for first-year medical students, Ficklin et al., 817 (Oct.)  
Instruction in writing, Bjork and Oye, 112 (Feb.)  
Letters of recommendation in regard to selection of medical students for postgraduate training, Caldrony, 757 (Sept.)  
Management of student financial assistance, Boerner, 669 (Aug.)  
One-day, preenrollment program for early acceptances, Gary and Rosevear, 929 (Dec.)  
Parents' weekend, Smith and O'Brien, 678 (Aug.)  
Role of volunteer faculty members, Simon and Zippin, 34 (Jan.)  
Residency interviews: Matching students with alumni, McGehee and Groseclose, 748 (Sept.)  
Sources of medical school stress, Lloyd and Garrett, 964 (Dec.)  
State-supported medical schools, Reynolds, 751 (Sept.)  
Three-day course for drug company representatives, Massengill et al., 86 (Jan.)  
Training medical students in care of the elderly, Johnson (Chairman), 501 (June)

#### Medical Schools by Name:

Canada: McGill, 128 (Feb.), 695 (Sept.); Ottawa, 126 (Feb.), 728 (Sept.); Toronto, 353 (April); Western Ontario, 882 (Nov.)  
China: Beijing, 557 (July); Shanghai, 557 (July)  
South Africa: Stellenbosch, 590 (July)  
United Kingdom: St. Andrews, 9 (Jan.); Cambridge, 967 (Dec.)  
United States: Albany, 64 (Jan.); Albert Einstein, 474 (June); Arizona, 172 (March), 941 (Dec.); Baylor, 205 (March), 489 (June); Brown, 146 (Feb.); California—San Diego, 548 (July); Colorado, 487 (June); Connecticut, 435 (May);

Cornell, 664 (Aug.); Creighton, 368 (May); Florida, 620 (Aug.); Georgetown, 678 (Aug.); George Washington, 484 (June); Medical College of Georgia, 824 (Oct.); Hahnemann, 351 (April); Harvard, 430 (May), 536 (July); Hawaii, 346 (April); Illinois, 39 (Jan.), 165 (March), 309 (April); Illinois, 39 (Jan.), 165 (March), 309 (April); Southern Illinois, 45 (Jan.), 310 (April), 785 (Oct.); Indiana, 611 (Aug.), 817 (Oct.); Iowa, 736 (Sept.); Jefferson, 28 (Jan.), 539 (July), 679 (Sept.), 838 (Nov.); Johns Hopkins, 468 (June); Kansas, 346 (April); Kentucky, 203 (March); Louisiana State—New Orleans, 733 (Sept.), 820 (Oct.); Louisiana State—Shreveport, 733 (Sept.); Maryland, 796 (Oct.); Miami, 143 (Feb.); Michigan State, 648 (Aug.), 902 (Nov.); University of Michigan, 641 (Aug.), 686 (Sept.); Missouri—Kansas City, 69 (Jan.); Morehouse, 179 (March); Mount Sinai, 768 (Oct.); UMDNJ—New Jersey Medical, 722 (Sept.); UMDNJ—Rutgers, 929 (Dec.); New Mexico, 874 (Nov.); New York University, 851 (Nov.); SUNY—Buffalo, 397 (May), 589 (July); North Carolina, 51 (Jan.), 425 (May), 590 (July), 894 (Nov.); Northwestern, 479 (June); Ohio State, 397 (May); Medical College of Pennsylvania, 427 (May); University of Pennsylvania, 427 (May); Saint Louis, 603 (Aug.); Medical College of South Carolina, 759 (Oct.); Stanford, 194 (March), 374 (May), 569 (July), 695 (Sept.); East Tennessee State, 86 (Jan.); Texas—Houston, 585 (July), 964 (Dec.); Texas—San Antonio, 627 (Aug.); Tulane, 733 (Sept.); Utah, 746 (Sept.); Virginia Medical College, 397 (May); University of Washington, 18 (Jan.), 397 (May), 844 (Nov.); Wayne State, 154 (Feb.); West Virginia, 815 (Oct.); Medical College of Wisconsin, 581 (July); University of Wisconsin, 563 (July), 657 (Aug.); Wright State, 323 (April), 656 (Aug.); Yale, 482 (June)

#### Medical Students:

Attitudes of: Toward anesthesiology as specialty, Samra et al., 641 (Aug.); Toward counseling services in medical school, Seigle et al., 542 (July); Toward early career choice, Dauphinee and Patel, 695 (Sept.); Toward learning, Cavazos, 156 (Feb.); Toward learning and learning-related skills, Konefal and Provenzo, 143 (Feb.); Toward reading original research, Riegelman et al., 411 (May); Toward sex role, career plans, and success, Robbins et al., 850 (Nov.); Toward teaching, patient care functions of instructors, Calkins and Wakeford, 967 (Dec.)

Career choice of: Program of early specialization

- in senior clerkship, Dauphinee and Patel, 695 (Sept.)
- Education and training of, in care of elderly, Johnson (Chairman), 501 (June)
- Education contract between teacher and learner, Pratt and Magill, 462 (June)
- Evaluation of instruction by medical students, Stillman et al., 172 (March)
- Financial aid programs: Student financial planning and management at medical schools, Boerner, 669 (Aug.)
- First-year: In elective course in history of medicine, Maulitz et al., 427 (May); In elective course in psychiatry, and feelings of loneliness, Brodtkin et al., 722 (Sept.); Parental income, Boerner and Thomae-Forgues, 829 (Oct.); Small group support program, Ficklin et al., 817 (Oct.)
- Fourth-year: Efficiency in examining adult patients, Sivertson and Stone, 657 (Aug.); Factors in selection of family practice residencies, DiTomasso et al., 527 (July); In house call teaching program, McCahan et al., 349 (April); In problem-solving seminar, Donohue and Shumway, 425 (May); In workshops on practical procedures in internal medicine, Frank and Rabinovich, 784 (Oct.)
- Impact on, of external examinations, Kappelman, 305 (April)
- In neurology clerkship, Kaufman and Kaufman, 474 (June)
- In Weekend Intervention Program on alcoholism and drug abuse, Siegal and Rudisill, 322 (April)
- Learning behaviors, Vu and Galofre, 601 (Aug.)
- Legal implications of patient-care by medical students, Kapp, 293 (April)
- Perceived problems of, Bjorksten et al., 759 (Oct.)
- Perceptions of, on value of history and physical examination, Young and Poses, 738 (Sept.)
- Performance of: In case presentations, Klos et al., 432 (May); In diagnosing conditions illustrated in videotapes, Kaufman and Kaufman, 474 (June); In literature reading and diagnostic test assessment, Riegelman et al., 415 (May); In pelvic examination, Wallis et al., 664 (Aug.); MCAT as predictor, Carline et al., 18 (Jan.); On examination on alcoholism part of behavioral medicine course, Mendelson and Melio, 430 (May); On examinations of alcoholism and drug abuse knowledge, Griffin et al., 859 (Nov.); On three clinical rotations, Patel and Cranton, 126 (Feb.); Relationship to postgraduate competence, Gonnella and Hojat, 679 (Sept.); Type A coronary-prone behavior and academic achievement, Wolf and Kissling, 820 (Oct.)
- Preclinical: In primary care preceptorship program, Blumenthal et al., 179 (March); Retention of cardiopulmonary resuscitation skills, Fossel et al., 568 (July)
- Psychological stress among: Stress among first-year medical students, Mitchell et al., 367 (May); Reply, May and Miller, 984 (Dec.); "Committee on Well-being" at a university medical center, Weinstein, 373 (May); Sources of stress, Lloyd and Gartrell, 964 (Dec.); Stress in medical education, Mumford, 436 (May)
- Second-year: In behavioral science course with emphasis on cancer care, Taylor et al., 353 (April)
- Third-year: In computerized exercise in teaching cost-consciousness, Smith, 146 (Feb.); In life-support skills course, Spielman et al., 637 (Aug.); In study of suicide management skills, Neimeyer and Diamond, 562 (July); Incidence of minor illnesses, Irigoyen and Mulvihill, 768 (Oct.); Information-seeking skills, DaRosa et al., 45 (Jan.); Ratings of learning activities in pediatric clerkship, Greenberg and Jewett, 484 (June)
- Women: Attitudes toward careers, specialties, success, Robbins et al., 850 (Nov.); Career development of female and male physicians, Lorber and Ecker, 447 (June); In elective course in psychiatry, and feelings of loneliness, Brodtkin et al., 722 (Sept.); In pelvic examination teaching program, Wallis et al., 664 (Aug.)
- Medicine:**
- History of medicine: Eight-week elective course, Maulitz et al., 427 (May)
- Home visit training programs in U.S. and Canadian medical schools, Nieman and Jones, 934 (Dec.)
- Psychosocial dimensions of medicine, Smith, 920 (Nov.)
- Study of clinical training skills in medicine, Meleca et al., 395 (May)
- Patient Care:**
- Adult immunization program, Rodney et al., 576 (July)
- Antismoking influence of physicians, Ewart et al., 468 (June)
- Attitudes of private patients toward resident participation in ambulatory care, Reichgott and Schwartz, 703 (Sept.)
- Computer-based record system for retrieval of demographic patient information at teaching hospital, Simon, 585 (July)
- Examination of adult patient on preceptorship, Sivertson and Stone, 657 (Aug.)

Home visit training programs, Nieman and Jones, 934 (Dec.)

Hospice program on medical service at a Veterans Administration hospital, Mathew et al., 772 (Oct.)

Role of pharmacists in patient care, Taylor, 824 (Oct.)

Suicide management skills, Neimeyer and Diamond, 562 (July); Burdick et al., 716 (Sept.)

Telephone encounter in patient care, Evens and Curtis, 894 (Nov.)

#### Physicians:

Attitudes of: Toward genetic services, Kapur et al., 186 (March); Toward courses in epidemiology and biostatistics, Krall et al., 815 (Oct.); Toward use of laboratory tests, Everett et al., 736 (Sept.); Working in skilled nursing facilities, Robbins, 811 (Oct.)

Autopsy requests, Kesler et al., 153 (Feb.)

Migration from Frost Belt to Sun Belt, Wunderman and Steiber, 389 (May)

Performance of physicians with sleep deprivation, Asken and Raham, 385 (May)

Practice location: Impact of regional medical education centers, Buesching and Glasser, 165 (March); In Illinois, Spencer and D'Elia, 309 (April)

Prescribing behavior, changes in, Rosser, 728 (Sept.)

Training as clinical scholars, Shuster et al., 101 (Feb.)

Women: Career development, Lorber and Ecker, 447 (June); Resemblance in professional attributes of men and women physicians, Eisenberg, 534 (July)

#### Premedical Students:

Baccalaureate majors in behavioral sciences, Stokes and Martin, 58 (Jan.)

Impact of baccalaureate preparation on medical school performance, Zeleznik et al., 26 (Jan.)

#### Primary Care: See Also Health Care

Ambulatory care: Attitudes of private patients toward participation by residents in ambulatory care, Reichgott and Schwartz, 703 (Sept.); Training at community-based and hospital-based sites, Shear et al., 742 (Sept.)

Curriculum in dermatology for residents in primary care medicine, Branch et al., 136 (Feb.)

House call teaching program, McCahan et al., 349 (April)

Physician's assistant training programs: Performance objectives, Golden and Cawley, 418 (May)

Residents' training in psychosocial aspects of primary care, Mitchell and Thompson, 487 (June)

Telephone encounter: Communication skills for health professionals, Evens and Curtis, 894 (Nov.)

#### Research:

Behavioral and biomedical: Humane treatment of laboratory animals, Cooper, 71 (Jan.); Involvement in research of medical school faculty members, Jolly, 73 (Jan.)

Medical education: Effective clinical teaching, Pratt and Magill, 462 (June); Effectiveness of medical consultation, Klein et al., 149 (Feb.); Evaluation of instruction, Irby, 844 (Nov.); Evaluation of research studies reported in the *Journal of Medical Education*, Woolley, 710 (Sept.); Information-seeking skills of medical students and physicians, DaRosa et al., 45 (Jan.); Learning behavior of medical students, Vu and Galofre, 601 (Aug.); Performance of physicians after training, Ewart et al., 468 (June); Medical College Admission Test (MCAT) as predictor of medical student performance, Carline et al., 18 (Jan.); Reliability of oral examinations in clinical clerkships, Yang and Laube, 864 (Nov.); Simple adding versus differential weighting of MCAT subtest scores, Donnelly et al., 581 (July); Transfer of learning among domains and clinical disciplines, Patel and Cranton, 126 (Feb.)

#### Specialties:

Anesthesiology: Computer-reporting of clinical activities of residents, Grundy et al., 211 (March); Effect of clerkship on medical student attitudes toward anesthesiology as specialty, Samra et al., 641 (Aug.); Students' exposure to specialty in life-support skills course, Spielman et al., 640 (Aug.)

Family practice: Characteristics of highly rated preceptors, MacDonald and Bass, 882 (Nov.); Development of professional identity in the resident, Grose et al., 489 (June); Educational objectives, Christensen, 587 (July); Factors in selection of residency programs, DiTomasso et al., 527 (July); House call as useful instructional experience, Nieman and Jones, 934 (Dec.); Videotape instruction in residency programs, Jackson and Pinkerton, 434 (May)

Geriatrics: Teaching nursing home, Garrell, 482 (June)

Internal medicine: Residency program at a nursing home, Garrell, 482 (June); Resident training in psychosocial aspects, Mitchell and Thompson, 487 (June); Selection of first-year residents for university-based program in internal medicine, Hughes et al., 479 (June); Skills of resi-

- dents in problem-oriented program, Babbott and Halter, 947 (Dec.); Trainees' plans for general versus subspecialty internal medicine, Ramsdell, 547 (July)
- Oncology: Development of a medical school elective in cancer prevention, Mason et al., 796 (Oct.)
- Orthopedic surgery: Accreditation criteria for orthopedic operative procedures, Willis et al., 648 (Aug.); Reply, Clawson, 984 (Dec.)
- Pediatrics: Ambulatory care training, Bergman, 744 (Sept.); Communication skills of pediatric house staff, Dickinson et al., 659 (Aug.); Family practice residents on pediatric service, Brody, 163 (Feb.); Relationship of specialty to physicians' knowledge of genetics, Kapur et al., 186 (March)
- Specialty selection: By alumni of Clinical Scholars Program, Shuster et al., 107 (Feb.); Impact of baccalaureate preparation, Zeleznik, 26 (Jan.); Medical trainees' plans for general versus subspecialty internal medicine, Ramsdell, 549 (July); Patterns of stability and change in U.S. medical schools, Markert, 589 (July)
- Studies:**
- Of career development of female and male physicians, Lorber and Ecker, 447 (June)
  - Of clinical decision processes of emergency room residents, Quick et al., 117 (Feb.)
  - Of case presentations by medical students and house officers, Klos et al., 432 (May)
  - Of chronic stress among first-year medical students, Mitchell et al., 367 (May)
  - Of clinical teaching skills in medicine, Meleca et al., 395 (May)
  - Of efficiency of fourth-year medical students in examining adult patients, Sivertson and Stone, 657 (Aug.)
  - Of impact of teacher evaluation on academic promotions, Irby, 460 (June)
  - Of information-seeking skills of medical students and faculty members, DaRosa et al., 45 (Jan.)
  - Of medical students' attitudes toward learning and learning-related skills, Konefal and Provenzo, 143 (Feb.)
  - Of medical students' attitudes toward sex role, medical school, career plans, Robbins et al., 850 (Nov.)
  - Of methodological approaches for examining clerkship education, La Palio et al., 328 (April)
  - Of minor illnesses among medical students, Irigoyen and Mulvihill, 768 (Oct.)
  - Of performance of physicians after specific training, Ewart et al., 468 (June)
  - Of physician's assistant programs, Golden and Cawley, 418 (May)
  - Of physician compliance with adult immunization program, Rodney et al., 576 (July)
  - Of prescribing patterns in primary care, Rosser, 728 (Sept.)
  - Of relationship of academic performance to selection of first-year residents, Hughes et al., 479 (June)
  - Of residents' perceptions of postgraduate programs in internal medicine, Farber and Miller, 351 (April)
  - Of residents' perceptions of primary care versus traditional internal medicine programs, Wilson et al., 205 (March)
  - Of retention by preclinical students of cardiopulmonary resuscitation skills, Fossel et al., 568 (July)
  - Of student evaluation of instruction, Stillman et al., 172 (March)
  - Of Type A coronary prone behavior and medical students' academic achievement, Wolf and Kissling, 820 (Oct.)
- Teaching Hospitals:**
- Clinical decision-making by emergency room residents, Quick et al., 117 (Feb.)
  - Hospital-based versus community-based ambulatory care, Shear et al., 742 (Sept.)
  - Internal medicine clerkship in university hospitals of new medical school, Noel, 788 (Oct.)
  - Night-call schedules: Effect of sleep deprivation on residents' performance, Asken and Raham, 382 (May)
  - Prospective reimbursement of hospitals under Medicare program, Cooper, 906 (Nov.)
  - Quarterly newsletter in a pediatrics department, Lewis et al., 749 (Sept.)
  - Termination of an HMO at a medical center, Herrmann et al., 686 (Sept.)
  - Uniformed Services University of the Health Sciences: Teaching hospital program, Noel, 788 (Oct.)
  - Use of laboratory tests by residents: Effect on costs, Boice and McGregor, 61 (Jan.)
- Teaching Methods:**
- Instruction tailored to student's learning aptitude Katerndahl, 445 (May)
  - Interviewing: Medical history of the elderly, Johnson (Chairman), 519 (June); Use of patient instructors, Stillman et al., 941 (Dec.)
  - Lecture notes: Effect on medical student achievement, Russell et al., 627 (Aug.)
  - Oslerian model for teaching ethics at bedside, Cassidy et al., 779 (Oct.)
  - Pelvic examination: Use of gynecology teaching

associate in instruction, Guenther et al., 67 (Jan.); Use of mental practice in instruction, Rakestraw et al., 335 (April)

Physical diagnosis: Usefulness of videotape instruction, Kaufman and Kaufman, 474 (June)

Practical procedures in internal medicine: Workshop for fourth-year students, Frank and Rabinovich, 784 (Oct.)

Teaching management of hypertension, Moser et al., 60 (Jan.)

Teaching by attending physicians, Weinholtz, 590 (July)

Use of case presentations in pediatric clerkship, Greenberg and Jewett, 484 (June)

Use of computer-video material in hematology instruction, Wheeler, 667 (Aug.)

Use of mannequins, anesthetized animals in instruction in tracheal intubation, Spielman et al., 639 (Aug.)

Use of videotape programs in teaching interpersonal skills, Schoonover et al., 804 (Oct.)

#### Tests:

Certifying examination of the American Board of Internal Medicine (ABIM), Babbott and Halter, 947 (Dec.)

Comprehensive examination of clinical knowledge, Carline et al., 18 (Jan.)

Examinations of National Institute on Drug Abuse, Griffin et al., 859 (Nov.)

External examinations: Impact on medical education programs and medical students, Kappelman, 300 (April); Quality control in medical education, Gonnella, 358 (April)

FLEX I/FLEX II single sequence: Advantages and disadvantages as external examination for licensure, Kappelman, 300 (April)

Grade-point average: As criterion in validity study of MCAT, Carline et al., 18 (Jan.); Relationship between MCAT Science scores and undergraduate science GPA, Jones and Adams, 908 (Nov.)

Medical College Admission Test (MCAT): As predictor of medical student performance, Carline et al., 18 (Jan.); Relationship between MCAT Science scores and undergraduate science GPA, Jones and Adams, 908 (Nov.); Scores of early acceptees to medical school, Gary and Rosevear, 929 (Dec.); Correlations between subtest scores and NBME Part I total scores, Donnelly et al., 581 (July)

National Board of Medical Examiners (NBME) examinations: Comprehensive Qualifying Examination, Patel and Cranton, 128 (Feb.); As criteria in predictive validity study of MCAT, Carline et al., 18 (Jan.); Effect of computer-aided teaching system on scores on pharmacology portion, Pazdernik and Walaszek, 341 (April); Part I scores and class attendance, Fogleman and Cleghorn, 904 (Nov.); Part I, influence of applicant's grading system on scores, Hughes et al., 479 (June); Use of scores in study of medical school/postgraduate performance, Gonnella and Hojat, 679 (Sept.)

National Certifying Examination in Primary Care, Fowkes et al., 200 (March)

Reliability of oral examinations in clinical clerkship, Yang and Laube, 864 (Nov.)

Relevance of medical student testing, Faber, 445 (May)

Written examination in cardiopulmonary resuscitation: As predictor of performance, Fossel et al., 568 (July)

#### Universities:

Relation of baccalaureate preparation and medical student characteristics, Zeleznik et al., 26 (Jan.)

Scope of Robert Wood Johnson Foundation Clinical Scholars Program, Shuster et al., 101 (Feb.)

#### World Health:

Medical education and development of comprehensive health care in People's Republic of China, Nutter, 555 (July)

The Center for Educational Resources seeks a director who would guide this organization in fulfilling all components of its delineated mission:

1. to serve as an expert and creative resource in studying and designing educational programs;
2. to foster the development of externally supported research and development of projects in medical education;
3. to offer seminars, symposiums, and workshops on topics in education;
4. to offer support to colleagues on technical issues related to educational research;
5. to provide a focus for all educational activities occurring within the school;
6. to promote research in a collegial manner on educational issues as an important academic emphasis area within the school;

The director would be expected to be personally proficient in these areas, and also to be able to organize the efforts in his/her staff in addressing this mission.

Applicants should have: doctorate level training in education or related field, significant experience in educational research in the health professions, demonstrated leadership ability and consultative skills, a significant publication record, and a history of successful interaction with funding agencies.

Applications must be received by January 15, 1984.

Address all inquiries to:

Paula L. Stillman, M.D.  
Associate Dean for Curriculum  
University of Massachusetts Medical School  
55 Lake Avenue North  
Worcester, Massachusetts 01605

## **Current Planning Projects and Related Studies in United States and Canadian Medical Schools and Teaching Hospitals**

### **Second Edition**

Prepared under the direction of the Task Force on Support Data and Information Systems of the AAMC's Group on Institutional Planning

1983

275 pages

\$15.00

*Remittance (for orders of \$25 or less) or institutional purchase order to:*

**Association of American Medical Colleges  
Attn: Membership and Publication Orders  
One Dupont Circle, N.W., Suite 200  
Washington, D.C. 20036**

## **AAMC DIRECTORY OF AMERICAN MEDICAL EDUCATION 1983-84**

This is a listing of medical school administrators and department chairmen in the United States, Puerto Rico, and Canada. Enrollment, type of support, clinical facilities, and a brief historical statement are presented in each school entry.

The introductory pages describe the activities of the Association of American Medical Colleges and include a summary tracing the development of AAMC effort in research, communication, education, and service to its membership. Officers and members of the various AAMC organizations are listed, including member medical academic societies and teaching hospitals.

*Revised annually; new edition available in August.*

softbound, comprehensive index, 395 pages

\$8.50 (book rate)     \$10.50 (first class)

*Remittance (for orders of \$25 or less) or institutional purchase orders to:*

**Association of American Medical Colleges  
Attn: Membership and Publication Orders  
One Dupont Circle, N.W., Suite 200  
Washington, D.C. 20036**



